

UCRSF 2.1
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Stifelman/R10/USEPA/US
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cc Kevin Rochlin/R10/USEPA/US@EPA, Sally
Thomas/R10/USEPA/US@EPA, DavidE
Cooper/DC/USEPA/US@EPA, Davidw
bcc
Subject Upper Columbia River - Lake R - Beach Data

Dear UCR and LARO people,

I've attached results from our beach sediment data collected last year. This represents a very small fraction of the sediment samples collected, but these are the samples most representative of where people are recreating along UCR/LARO. In fact, many of you helped us select the sampling locations. I'm sending this data now, because we'd like to schedule public meetings in June to communicate our evaluation of the data for recreational use (currently a work in progress). Although, we're currently evaluating the data to determine which locations are safe for recreation and which locations require further study. I can say that the results will re-assure most visitors of their safety for recreational use. Most of the results are below standard residential soil screening levels (<http://www.epa.gov/region09/waste/sfund/prg/index.html>) with just a few exceptions for arsenic (above a very low 1 in million cancer risk threshold) and a single sample above the 400 mg/kg lead PRG.

These few exceedences may cause us to recommend retaining the 3 most northern locations for additional study in the baseline risk assessment.

These results and our *current evaluation* cannot evaluate risk for traditional tribal subsistence because we have not initiated more detailed exposure studies, but we will address tribal concerns in the baseline risk assessment and exposure assessments.

Feel free to contact me with any questions. I look forward to working with you to prepare a clear, coherent, and timely message for the public.

Attached find two excel files: The small one is limited to only those metals which exceeded Region 9 residential PRGs; The big file includes all of the chemical analyses - regardless of risk level associated with the results. I apologize if the size of these files violates your e-mail servers.

cheers,

-m

[attachment "UCR 2005 Beach Data Download.xls" deleted by Marc Stifelman/R10/USEPA/US]
[attachment "UCR Beach 2005 Tables 4-28-06.xls" deleted by Marc Stifelman/R10/USEPA/US]

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"Those who would give up essential liberty, to purchase a little temporary safety, deserve neither liberty nor safety."

— Benjamin Franklin

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